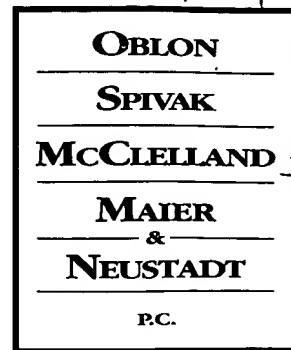




Docket No.: 213930US0PCT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231



ATTORNEYS AT LAW

RE: Application Serial No.: 09/926,163
Applicants: Takashi SHIBATA, et al.
Filing Date: September 17, 2001
For: SORBITOL DEHYDROGENASE, GENE
ENCODING THE SAME AND USE THEREOF

SIR:

Attached hereto for filing are the following papers:

Preliminary Amendment
Sequence Listing Paper (11 pp.)
Sequence Listing Computer Readable Form (CRF) Diskette
Return Copy - Notification of Defective Response
Responsive to Notification of Defective Response - Fees Due and enclosed \$168.00

Our check in the amount of **\$168.00** is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon
Attorney of Record
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22850

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United States Patent and Trademark Office
 United States Patent and Trademark Office
 Washington, DC 20590
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/926,163	FIRST NAMED APPLICANT Takashi Shibata	ATTY DOCKET NO. 213930US0PCT
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INTERNATIONAL APPLICATION NO. PCT/IP00/01608		
<table border="1"> <tr> <td>IA FILING DATE 03/16/2000</td> <td>PRIORITY DATE 03/17/99</td> </tr> </table>	IA FILING DATE 03/16/2000	PRIORITY DATE 03/17/99
IA FILING DATE 03/16/2000	PRIORITY DATE 03/17/99	

22850
 OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC
 FOURTH FLOOR
 1755 JEFFERSON DAVIS HIGHWAY
 ARLINGTON, VA 22202

CONFIRMATION NO. 7098

371 FORMALITIES LETTER



OC000000007415819

Date Mailed: 02/05/2002

NOTIFICATION OF DEFECTIVE RESPONSE

Seq. List. Due / Fees Due
3-5-02
(NON-EXT)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Diskette
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- English Translation of the IA
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

RECEIVED
 FEB 11 2002

OBLON, SPIVAK, McCLELLAND,
 MAIER & NEUSTADT, P.C.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
 - **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - Additional claim fees of **\$168** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$168** for a Large Entity:

- Total additional claim fee(s) for this application is **\$168**
 - **\$168** for 3 independent claims over 3.
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 305-5483

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	APP. ID#
09/926,163	PCT/JP00/01608	213930US0PCT

FORM PCT/DO/EO/916 (371 Formalities Notice)

03/11/2002 MNGUYEN 00000091 09926163

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